

1

CLAIMS

2      I claim:

3      1. A carrier for interconnecting a PC card device to a personal computer,  
4      comprising:5      *Scribble* a carrier having a front, and a rear, the front has an opening for receiving at least  
6      one PC card, the rear has a plug for removeably interconnecting the carrier with a  
7      docking assembly;8      a PC card device having adapter circuitry mounted on the carrier and coupled to  
9      the plug, the adapter circuitry including at least one PC card slot.10     11     2. *Scribble* A carrier as set forth in claim 1, wherein the PC card device has two card  
12     slots.13     14     3. A carrier as set forth in claim 1, wherein the PC card device has a  
15     PCMCIA type III slot and a COMPACT FLASH slot for reading and writing to PC cards  
16     of various configurations.17     18     4. A carrier as set forth in claim 2, wherein the adapter circuitry includes an  
19     IDE interface pin connector and the IDE interface pin connector couples with the plug.20     21     5. A carrier as set forth in claim 3, wherein the PC card device includes a  
22     ribbon cable extending from the IDE interface pin connector to the plug.23     24     6. A carrier as set forth in claim 1, wherein the carrier includes a folding  
25     handle mounted on the front.

1           7. A carrier and docking assembly in combination for removeably  
2 interconnecting a PC card device with a computer, comprising:  
*Sub A4*

3           a docking assembly configured to be fixed in a bay of a computer housing, the  
4 docking assembly includes a plug for the carrier, a power connector and a pin connector,  
5 the pin connector is adapted for connection with an IDE interface; and

6           the carrier including a PC card device and a plug, the carrier plug removeably  
7 interconnects with the docking assembly plug to enable the PC card device to  
8 communicate with the IDE interface.

9  
10          8. A carrier and docking assembly as set forth in claim 7, wherein the  
11 docking assembly has width of 5 ¼ inches for inserting the carrier in a 5 ¼ inch memory  
12 storage bay.

13  
14          9. A carrier and docking assembly as set forth in claim 7, wherein the  
15 docking assembly has a width of 3 ½ inches for inserting the carrier in a 3 ½ inch  
16 memory storage bay.

17  
18          10. A carrier and docking assembly as set forth in claim 7, wherein the carrier  
19 and docking assembly have rails for aligning the carrier with a docking assembly.

20  
21          11. A carrier and docking assembly as set forth in claim 7, wherein the carrier  
22 has a handle for removing the carrier from the docking assembly and for carrying the  
23 carrier.

24  
25          12. A carrier and docking assembly as set forth in claim 7, wherein the carrier  
26 has a fan.

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- OK*
- add B6*
- 13.* A carrier and docking assembly in combination for removableably  
interconnecting a fan with a computer, comprising:  
a docking assembly configured to be fixed in a bay of a computer housing, the  
docking assembly includes a power connector;  
a carrier including a fan, the carrier removableably plugs into the plug of the docking  
assembly to enable the fan to cool the computer.

*Add a4*

*Add C7*

*add G7*